

University of Groningen

Overview of one decade developments of an EVAR endograft

Rödel, Steffan

DOI:
[10.33612/diss.134374625](https://doi.org/10.33612/diss.134374625)

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version
Publisher's PDF, also known as Version of record

Publication date:
2020

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):
Rödel, S. (2020). *Overview of one decade developments of an EVAR endograft*. [Thesis fully internal (DIV), University of Groningen]. University of Groningen. <https://doi.org/10.33612/diss.134374625>

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

Overview of one decade developments of an EVAR endograft

1. Tailor-made treatment using pharmacological pathways to stop or reverse aortic wall degradation, promoting aortic wall tissue regeneration and stabilization could reduce the number of operative treatment of AAAs. (Chapter 2)
2. Extracting EVAR suitability decision algorithms from a large panel of experienced clinicians has the potential to become an up to date selection tool of the best fitting endograft according to patients individual anatomy if the algorithms are validated, easily accessible, and continuously updated with the outcome of EVAR. (Chapter 3)
3. The additional feature of being repositionable may add to more accurate placement of an endograft and overcome the problems associated with a first-time suboptimal placement. (chapter 4)
4. The features of the second-generation AnacondaTM endograft, such as repositionability of the two proximal stent rings during deployment and the unsupported and therefore more flexible main body, appear to expand the applicability of EVAR in AAA beyond 60 degrees of neck angulation. (Chapter 5)
5. rEVAR can be used in a damage control concept accepting less favorable AAA anatomies. (Chapter 6)
6. The substantial number of limb occlusions presenting between 2 and 5 years suggested an ongoing interaction between the anatomical configuration and blood flow. (chapter 7)
7. Nationwide screening questions such as detecting lung cancer in the high-risk smoking group using a pulmonary CT-scan could be combined with first time AAA screening and thereby improving the benefit of otherwise screening nationwide. (Chapter 8)
8. Combining the knowledge and experience of vascular interventionalists and technical clinicians together in one vascular team should be the gold standard in AAA clinical and research programs. (Chapter 8)
9. "In het recht is altijd alles in goede handen. Het recht richt de samenleving." Prof. Mr. Rinus Otte, lid college van procureurs-generaal OM in Medisch Contact, 15 maart 2018.
10. Het is mondiaal niet effectief om de kolen en biomassa Eemshavencentrale met vermogen van 1500 MW spoedig te sluiten als China voor 2020 met aankondiging en vergunningen al weer 153.726 MW zal gaan bouwen. (bron data www.endcoal.org).
11. Tweedehands elektrische auto's gekocht door onervaren en roekeloze bestuurders zijn vanwege massa, acceleratie en geluidloosheid rijdende "tijdbommen" in het verkeer.

Groningen, Augustus 2020

Steffan Rödel